

58mm Thermal Receipt Printer -Operating Manual

October,2024

Download printer driver and other tools via below link:
www.cnfujun.com/d/50

Please be sure to read this manual carefully before using the printer operation to ensure correct and safe use of the printer.

Security Warning

- ▲ Warning : Don't touch the printer paper cutter and tear serrated avoid scratching
- ▲ Warning: Print head for the heat-generating components, just after the end of the printing process and print can not touch the print head and the surrounding parts,in order to avoid burns.
- ▲ Warning : Don't plug the interface cable in the charged state, in order to avoid damage to the printer and personal electric shock.

Precautions

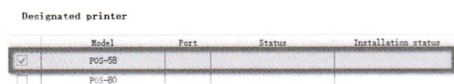
1. Don't use and storage of the printer on the high temperature, high humidity and pollution.
2. The printer's power adapter is connected to a properly grounded outlet, avoid large motors or other power supply voltage fluctuations can cause the device to use the same socket.
3. Avoid water or conductive material (such as: metal) into the inside of the printer, in the event, immediately turn off the power.
4. The printer can not print without paper state, otherwise it will seriously damage the platen and the thermal print head.
5. Users are not allowed to disassemble the printer for repair or renovation.
- 6.In order to ensure the print product quality and life, we recommend using equivalent quality thermal paper.
- 7.Keep manual for future use reference.

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②. Click "Next" (Note : If the printer is not powered on or the USB cable is unconnected with the computer, the installation cannot continue. Make sure the printer is powered on and the USB cable is connected with the computer.) , as shown below :

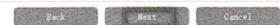


③. Default selected model , click "Next" , as shown below :



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④. Default generated the printer name , click "Next" , as shown below :



⑤. Prompt to prepare to install the driver , click "Next" , as shown below :

Prepare to install driver

Driver name: POS-58 11.3.0.1
 Port name: USB001
 Printer name: POS-58
 Set as default printer or not: Yes



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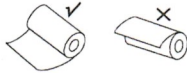
1. Installation Roll Paper

58 thermal printer using thermal 58mm paper roll, using easy paper loading mechanism, very convenient paper loading.

Thermal printer maximum outer diameter of 75mm.

Thermal paper installation method is as follows:

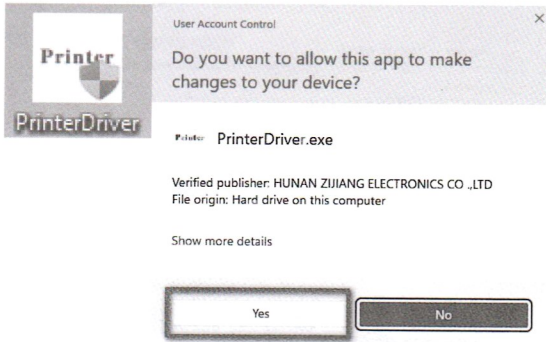
- (1) Open the printer cover.
- (2) Thermal paper roll as shown in the following figure into the paper loading position.



- (3) Pull out the paper short to box outside, close the top cover.
- (4) Remove the excess with a knife-edge machine rolls

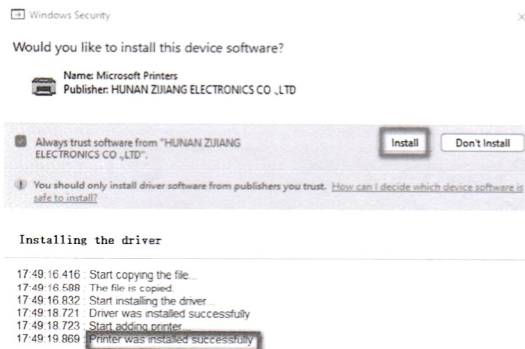
2. Printer Driver Installation

1. Find the "Printer Driver.exe" file, double-click to open, as shown below:



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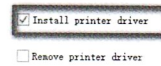
6. As shown below, if show Windows Security, click "Install", that means all setting is OK (The printer will automatically print a test page), click "Close".



Congratulations, you have completed the USB port printer driver installation. Now you can print the files we need!

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2. After clicking "Yes", select "Installing the Printer Driver" and click "Next", as shown below:



3. Specifying Ports:

3.1 USB Port Connection.

1. Select the USB port and click "Next", as shown below:



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3.2 Bluetooth Port Connection.

1. Select the "Bluetooth" port and click "Next", (Note: If the computer does not have Bluetooth or Bluetooth is turned off, the installation cannot continue. Make sure the computer Bluetooth is turned on.), as shown below:



2. The computer automatically searches for nearby Bluetooth devices. Please wait patiently for a while and select the printer with the default Bluetooth name "Bluetooth Printer" to connect. (Note: The printer self-test page will contain the printer's Bluetooth name and Bluetooth address information.), software default Bluetooth pairing code "1234", click "Next" as shown below:



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⑥. As shown below, that mean all setting is OK (The printer will automatically print a test page), click "Close".

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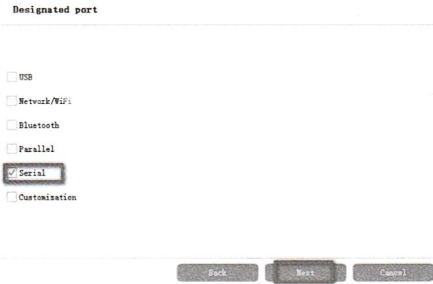
Installing the driver
17:45:41.940 Start copying the file.
17:45:42.168 The file is copied.
17:45:43.345 Start installing the driver.
17:45:48.523 Driver was installed successfully.
17:45:48.506 Start adding printer.
17:45:49.644 Printer was installed successfully.
  
```



Congratulations, you have completed the Bluetooth port printer driver installation. Now you can print the files we need!

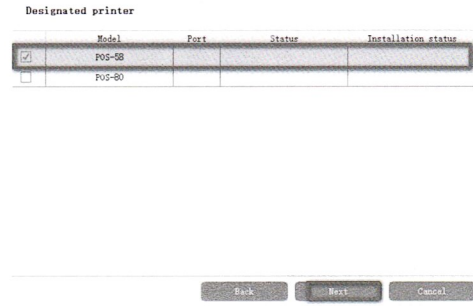
3.3 Serial Port Connection

①. Select the Serial port and click "Next", as shown below:

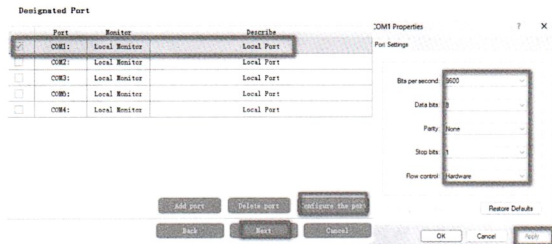


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②. Click "Next", as shown below:



③. Default selected Port (configure the port: The default baud rate: 9600, 8, None, 1, Hardware, it can also be viewed on the selftest page), click "Next", as shown below:



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3. How to clean the print head

Cleaning the printer

When one of these cases occurred in the printer, you should clean the print head:

- ① Printing not clear.
- ② Some columns on the printed page is not clear.
- ③ Feed paper the big noise.

Print head cleaning procedure is as follows:

1. Turn off the printer, open the cover, if you have the paper, remove the paper.
2. If you have just finished printing, you should wait for the print head to cool completely.
3. With a soft cloth dipped in ethanol (should be wrung) thermal printhead chip erase surface dust stain.
4. Wait ethanol completely evaporated after closing the cover, re-test machine printing.

Note:

- Must ensure that the power is turned off when the printer routine maintenance.
- Do not touch metal objects by hand and print head surface, tweezers and other tools should not be used to scratch the print head and the platen sensor surface.
- Shall not use gasoline, acetone and other organic solvents.

4. General Troubleshooting

1: Why serial port printer printing messy code?

A: Ensure the baud rate setting in the PC is same as the printer baud rate. (we can see printer baud rate from self test page)

2: Self test page is ok, but printer does not work after driver installation.

A: Recheck the installation according to above installation wizard and see if we selected the right port or ask service center for advice if needed.

3: Cash drawer does not open?

A: Please enable the cash drawer function from device settings and check the cable connecting way or contact service center for advice if needed.

4: Malfunction of paper feeding?

A: Use soft brush to clean the paper sensor and try again or send it to the service center for repair.

5: Messy code printing after a period of time

A: Interface board damaged, please replace or repair it.

6: Malfunction of the indicator light

A: Check the cable connecting way / adapter / power cord / switch on or off? Or contact the service center for repair.

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7: Ethernet printer does not printer after linked with a router.

A: Make sure the network cable and router port works well, does the printer IP and router IP are on the same network segment? Is the printer IP occupied by other device? We can modify the ip with the printer tools attached in the cd disc. Or contact our service center for help.

8: Messy code printing except Arabic numeral printing.

A: language switching incorrectly please use the printer tools attached in the CD disc. Then change the language to "ASCII".

9: Malfunction of the auto paper cutting

A: if the cutter doesn't work, please check the printer tools -Function Set - Cutter Set, and make sure the option is ON. Or contact the service center for help.

10: Red indicator keep flashing during the printing.

A: Usually it is due to the high temperature of the print head. Just close printer for a while and let it cold down. Or contact the service center for help.

11: Communication interrupts and can not print if many printers work by Ethernet port at the same time.

A: First check the network to get the printer Ethernet ID, to see if any conflicts of the Ethernet ID. Give a specified Ethernet ID to each printer to avoid this problem.

12: Printing speed is very slow for serial printer

A: follow this path and change the set accordingly: Driver -- Properties -- Device Settings -- Print Mode -- Print as soft font.

13: Water or other liquid spills into the printer

A: Cut off the power, we can dry the main board or printer head with a hair dryer, careful of the temperature (average 50 degree is ok)

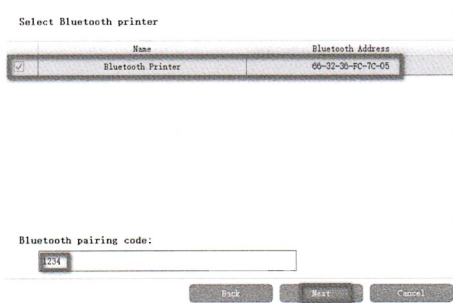
14: Print paper without any content (Blank)

A: 1. If the normal print is ok but self test page is blank (no content), that mean the font is damaged, need to replace the font chips. 2. If without any contents for both normal print and self-test. Please replace head and try again. Or contact with service center for help.

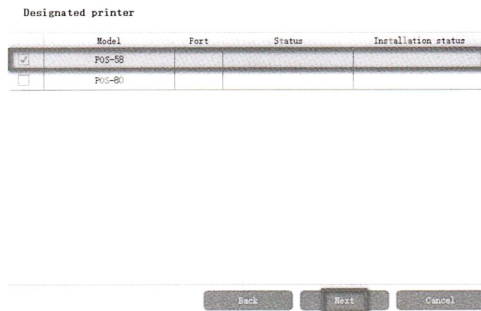
15: Reset the printer to factory default setting.

A: Please use the printer tools to reset. "Printer tools"- "Factory Reset"

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③. Default selected model , click "Next" , as shown below :



8

④. Default generated the printer name , click "Next" , as shown below :



⑤. Prompt to prepare to install the driver , click "Next" , as shown below :



9

④. Default generated the printer name , click "Next" , as shown below :

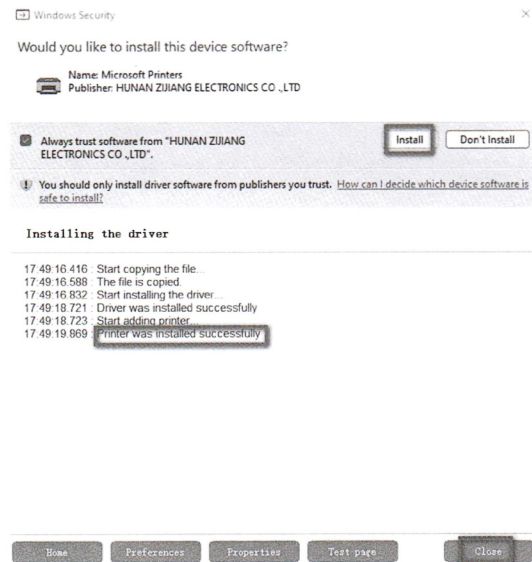


⑤. Prompt to prepare to install the driver , click "Next" , as shown below :



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⑥. As shown below , if show Windows Security ,click "Install",that mean all setting is OK (The printer will automatically print a test page) , click "Close" .



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Congratulations , you have completed the Serial port printer driver installation . Now you can print the files we need !